

Region 8 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
00-0000	Total, All Occupations	89,340	98,840	1.02	3,140	1,020	2,120
11-0000	Management Occupations	4,390	4,520	0.29	120	35	85
11-1000	Top Executives	1,040	1,160	1.10	30	10	20
11-1011	Chief Executives	***	***	0.00	5	0	5
11-1021	General and Operations Managers	840	950	1.24	25	10	15
11-1031	Legislators	***	***	0.00	0	0	0
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	90	110	2.03	5	0	0
11-2021	Marketing Managers	***	***	7.18	0	0	0
11-2022	Sales Managers	50	50	0.00	0	0	0
11-2031	Public Relations and Fundraising Managers	30	40	2.92	0	0	0
11-3000	Operations Specialties Managers	510	570	1.12	15	5	10
11-3011	Administrative Services Managers	20	30	4.14	0	0	0
11-3021	Computer and Information Systems Managers	70	90	2.54	5	0	0
11-3031	Financial Managers	130	150	1.44	5	0	0
11-3051	Industrial Production Managers	180	180	0.00	5	0	5
11-3061	Purchasing Managers	30	40	2.92	0	0	0
11-3071	Transportation, Storage, and Distribution Managers	30	30	0.00	0	0	0
11-3121	Human Resources Managers	40	50	2.26	0	0	0
11-9000	Other Management Occupations	2,750	2,690	-0.22	70	15	55
11-9013	Farmers, Ranchers, and Other Agricultural Managers	1,350	1,120	-1.85	20	0	20
11-9021	Construction Managers	200	230	1.41	5	5	5
11-9031	Education Administrators, Preschool and Childcare Center/Program	***	***	0.00	0	0	0
11-9032	Education Administrators, Elementary and Secondary School	190	200	0.51	5	0	5
11-9033	Education Administrators, Postsecondary	230	260	1.23	10	5	5
11-9039	Education Administrators, All Other	***	***	0.00	0	0	0
11-9041	Architectural and Engineering Managers	40	50	2.26	0	0	0
11-9051	Food Service Managers	170	170	0.00	5	0	5
11-9061	Funeral Service Managers	20	20	0.00	0	0	0
11-9081	Lodging Managers	50	50	0.00	0	0	0
11-9111	Medical and Health Services Managers	130	160	2.10	5	5	5
11-9121	Natural Sciences Managers	***	***	0.00	0	0	0
11-9131	Postmasters and Mail Superintendents	20	20	0.00	0	0	0
11-9141	Property, Real Estate, and Community Association Managers	50	60	1.84	0	0	0
11-9151	Social and Community Service Managers	50	70	3.42	5	0	0
11-9161	Emergency Management Directors	***	***	0.00	0	0	0
11-9199	Managers, All Other	230	250	0.84	5	0	5
13-0000	Business and Financial Operations Occupations	1,940	2,240	1.45	70	30	40
13-1000	Business Operations Specialists	1,020	1,210	1.72	35	20	20
13-1021	Buyers and Purchasing Agents, Farm Products	20	20	0.00	0	0	0
13-1022	Wholesale and Retail Buyers, Except Farm Products	***	***	0.00	0	0	0
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	150	170	1.26	5	0	5

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13-1031	Claims Adjusters, Examiners, and Investigators	10	20	7.18	0	0	0
13-1041	Compliance Officers	40	40	0.00	0	0	0
13-1051	Cost Estimators	40	50	2.26	0	0	0
13-1071	Human Resources Specialists	120	130	0.80	5	0	0
13-1075	Labor Relations Specialists	***	***	0.00	0	0	0
13-1081	Logisticians	40	60	4.14	0	0	0
13-1111	Management Analysts	140	180	2.54	5	5	0
13-1121	Meeting, Convention, and Event Planners	20	30	4.14	0	0	0
13-1131	Fundraisers	110	130	1.68	5	0	0
13-1141	Compensation, Benefits, and Job Analysis Specialists	***	***	0.00	0	0	0
13-1151	Training and Development Specialists	140	170	1.96	5	5	5
13-1161	Market Research Analysts and Marketing Specialists	50	70	3.42	5	0	0
13-1199	Business Operations Specialists, All Other	70	80	1.34	0	0	0
13-2000	Financial Specialists	920	1,020	1.04	35	10	25
13-2011	Accountants and Auditors	550	610	1.04	25	5	15
13-2021	Appraisers and Assessors of Real Estate	30	40	2.92	0	0	0
13-2031	Budget Analysts	***	***	0.00	0	0	0
13-2041	Credit Analysts	10	20	7.18	0	0	0
13-2051	Financial Analysts	10	10	0.00	0	0	0
13-2052	Personal Financial Advisors	20	30	4.14	0	0	0
13-2053	Insurance Underwriters	***	***	0.00	0	0	0
13-2061	Financial Examiners	***	***	0.00	0	0	0
13-2071	Credit Counselors	***	***	0.00	0	0	0
13-2072	Loan Officers	170	200	1.64	5	0	5
13-2081	Tax Examiners and Collectors, and Revenue Agents	40	40	0.00	0	0	0
13-2082	Tax Preparers	***	***	0.00	0	0	0
13-2099	Financial Specialists, All Other	***	***	0.00	0	0	0
15-0000	Computer and Mathematical Occupations	980	1,190	1.96	40	20	15
15-1100	Computer Occupations	960	1,170	2.00	35	20	15
15-1121	Computer Systems Analysts	70	80	1.34	0	0	0
15-1122	Information Security Analysts	***	***	0.00	0	0	0
15-1131	Computer Programmers	100	130	2.66	5	5	5
15-1132	Software Developers, Applications	30	40	2.92	0	0	0
15-1133	Software Developers, Systems Software	20	30	4.14	0	0	0
15-1134	Web Developers	20	20	0.00	0	0	0
15-1141	Database Administrators	30	40	2.92	0	0	0
15-1142	Network and Computer Systems Administrators	120	140	1.55	5	0	0
15-1151	Computer User Support Specialists	500	610	2.01	20	10	10
15-1152	Computer Network Support Specialists	40	50	2.26	0	0	0
15-1199	Computer Occupations, All Other	10	10	0.00	0	0	0
15-2000	Mathematical Science Occupations	20	30	4.14	0	0	0
15-2041	Statisticians	10	20	7.18	0	0	0
17-0000	Architecture and Engineering Occupations	850	970	1.33	35	15	20
17-1000	Architects, Surveyors, and Cartographers	90	90	0.00	5	0	0
17-1011	Architects, Except Landscape and Naval	40	40	0.00	0	0	0

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		2012	2022		Total	Growth	Replacement
17-1012	Landscape Architects	10	10	0.00	0	0	0
17-1021	Cartographers and Photogrammetrists	***	***	7.18	0	0	0
17-1022	Surveyors	30	30	0.00	0	0	0
17-2000	Engineers	540	630	1.55	25	10	15
17-2011	Aerospace Engineers	10	10	0.00	0	0	0
17-2041	Chemical Engineers	30	30	0.00	0	0	0
17-2051	Civil Engineers	90	100	1.06	5	0	0
17-2071	Electrical Engineers	50	70	3.42	5	0	0
17-2072	Electronics Engineers, Except Computer	50	50	0.00	0	0	0
17-2081	Environmental Engineers	40	50	2.26	0	0	0
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	20	20	0.00	0	0	0
17-2112	Industrial Engineers	100	110	0.96	5	0	5
17-2131	Materials Engineers	***	***	0.00	0	0	0
17-2141	Mechanical Engineers	100	120	1.84	5	0	5
17-2199	Engineers, All Other	40	50	2.26	0	0	0
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	220	250	1.29	5	5	5
17-3011	Architectural and Civil Drafters	30	30	0.00	0	0	0
17-3013	Mechanical Drafters	20	20	0.00	0	0	0
17-3019	Drafters, All Other	***	***	0.00	0	0	0
17-3021	Aerospace Engineering and Operations Technicians	***	***	0.00	0	0	0
17-3022	Civil Engineering Technicians	40	40	0.00	0	0	0
17-3023	Electrical and Electronics Engineering Technicians	30	30	0.00	0	0	0
17-3025	Environmental Engineering Technicians	***	***	7.18	0	0	0
17-3026	Industrial Engineering Technicians	10	10	0.00	0	0	0
17-3027	Mechanical Engineering Technicians	30	40	2.92	0	0	0
17-3029	Engineering Technicians, Except Drafters, All Other	10	20	7.18	0	0	0
17-3031	Surveying and Mapping Technicians	30	30	0.00	0	0	0
19-0000	Life, Physical, and Social Science Occupations	660	710	0.73	25	5	20
19-1000	Life Scientists	130	140	0.74	5	0	5
19-1012	Food Scientists and Technologists	10	10	0.00	0	0	0
19-1013	Soil and Plant Scientists	40	40	0.00	0	0	0
19-1022	Microbiologists	20	20	0.00	0	0	0
19-1023	Zoologists and Wildlife Biologists	***	***	0.00	0	0	0
19-1031	Conservation Scientists	30	30	0.00	0	0	0
19-1032	Foresters	20	20	0.00	0	0	0
19-1099	Life Scientists, All Other	***	***	0.00	0	0	0
19-2000	Physical Scientists	100	110	0.96	5	0	0
19-2012	Physicists	10	20	7.18	0	0	0
19-2031	Chemists	40	40	0.00	0	0	0
19-2041	Environmental Scientists and Specialists, Including Health	20	20	0.00	0	0	0
19-2042	Geoscientists, Except Hydrologists and Geographers	***	***	0.00	0	0	0
19-2099	Physical Scientists, All Other	10	10	0.00	0	0	0
19-3000	Social Scientists and Related Workers	80	100	2.26	5	0	0

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19-3011	Economists	***	***	0.00	0	0	0
19-3031	Clinical, Counseling, and School Psychologists	60	70	1.55	5	0	0
19-3051	Urban and Regional Planners	***	***	0.00	0	0	0
19-4000	Life, Physical, and Social Science Technicians	350	370	0.56	15	0	10
19-4011	Agricultural and Food Science Technicians	90	100	1.06	5	0	5
19-4021	Biological Technicians	130	140	0.74	5	0	5
19-4031	Chemical Technicians	50	50	0.00	0	0	0
19-4093	Forest and Conservation Technicians	10	20	7.18	0	0	0
19-4099	Life, Physical, and Social Science Technicians, All Other	50	50	0.00	0	0	0
21-0000	Community and Social Service Occupations	1,950	2,240	1.40	75	30	45
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,120	1,320	1.66	45	20	25
21-1011	Substance Abuse and Behavioral Disorder Counselors	30	40	2.92	0	0	0
21-1012	Educational, Guidance, School, and Vocational Counselors	290	330	1.30	10	5	5
21-1013	Marriage and Family Therapists	***	***	0.00	0	0	0
21-1014	Mental Health Counselors	110	150	3.15	5	5	0
21-1015	Rehabilitation Counselors	40	40	0.00	0	0	0
21-1019	Counselors, All Other	***	***	0.00	0	0	0
21-1021	Child, Family, and School Social Workers	250	280	1.14	10	5	5
21-1022	Healthcare Social Workers	90	110	2.03	5	0	0
21-1023	Mental Health and Substance Abuse Social Workers	110	150	3.15	5	5	0
21-1029	Social Workers, All Other	40	40	0.00	0	0	0
21-1091	Health Educators	40	60	4.14	5	0	0
21-1092	Probation Officers and Correctional Treatment Specialists	***	***	0.00	0	0	0
21-1093	Social and Human Service Assistants	50	60	1.84	0	0	0
21-1094	Community Health Workers	***	***	0.00	0	0	0
21-2000	Religious Workers	830	920	1.03	30	10	20
21-2011	Clergy	440	480	0.87	15	5	10
21-2021	Directors, Religious Activities and Education	260	290	1.10	10	5	10
21-2099	Religious Workers, All Other	140	150	0.69	5	0	5
23-0000	Legal Occupations	320	350	0.90	10	5	5
23-1000	Lawyers, Judges, and Related Workers	250	280	1.14	5	5	5
23-1011	Lawyers	210	240	1.34	5	0	5
23-1023	Judges, Magistrate Judges, and Magistrates	30	30	0.00	0	0	0
23-2000	Legal Support Workers	60	70	1.55	0	0	0
23-2011	Paralegals and Legal Assistants	50	50	0.00	0	0	0
23-2091	Court Reporters	***	***	7.18	0	0	0
25-0000	Education, Training, and Library Occupations	7,760	8,660	1.10	235	90	145
25-1000	Postsecondary Teachers	2,500	2,870	1.39	75	35	40
25-1011	Business Teachers, Postsecondary	150	170	1.26	5	0	0
25-1021	Computer Science Teachers, Postsecondary	50	50	0.00	0	0	0
25-1022	Mathematical Science Teachers, Postsecondary	***	***	0.80	5	0	0
25-1031	Architecture Teachers, Postsecondary	***	***	0.96	5	0	0
25-1032	Engineering Teachers, Postsecondary	280	310	1.02	5	5	5

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25-1041	Agricultural Sciences Teachers, Postsecondary	***	***	0.96	5	0	5
25-1042	Biological Science Teachers, Postsecondary	***	***	1.44	5	0	0
25-1043	Forestry and Conservation Science Teachers, Postsecondary	***	***	0.00	0	0	0
25-1052	Chemistry Teachers, Postsecondary	70	70	0.00	0	0	0
25-1054	Physics Teachers, Postsecondary	50	60	1.84	0	0	0
25-1063	Economics Teachers, Postsecondary	***	***	2.92	0	0	0
25-1064	Geography Teachers, Postsecondary	***	***	0.00	0	0	0
25-1065	Political Science Teachers, Postsecondary	40	50	2.26	0	0	0
25-1066	Psychology Teachers, Postsecondary	***	***	1.34	0	0	0
25-1067	Sociology Teachers, Postsecondary	30	30	0.00	0	0	0
25-1071	Health Specialties Teachers, Postsecondary	320	430	3.00	15	10	5
25-1072	Nursing Instructors and Teachers, Postsecondary	100	120	1.84	5	5	0
25-1081	Education Teachers, Postsecondary	100	110	0.96	5	0	0
25-1082	Library Science Teachers, Postsecondary	***	***	0.00	0	0	0
25-1113	Social Work Teachers, Postsecondary	***	***	0.00	0	0	0
25-1121	Art, Drama, and Music Teachers, Postsecondary	90	100	1.06	0	0	0
25-1122	Communications Teachers, Postsecondary	***	***	0.00	0	0	0
25-1123	English Language and Literature Teachers, Postsecondary	140	160	1.34	5	0	0
25-1124	Foreign Language and Literature Teachers, Postsecondary	60	70	1.55	0	0	0
25-1125	History Teachers, Postsecondary	***	***	1.55	0	0	0
25-1126	Philosophy and Religion Teachers, Postsecondary	***	***	0.00	0	0	0
25-1192	Home Economics Teachers, Postsecondary	***	***	0.00	0	0	0
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	***	***	4.14	0	0	0
25-1194	Vocational Education Teachers, Postsecondary	30	40	2.92	0	0	0
25-1199	Postsecondary Teachers, All Other	***	***	0.00	0	0	0
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	2,810	3,090	0.95	95	30	65
25-2011	Preschool Teachers, Except Special Education	200	220	0.96	10	0	5
25-2012	Kindergarten Teachers, Except Special Education	290	320	0.99	10	5	10
25-2021	Elementary School Teachers, Except Special Education	1,180	1,300	0.97	40	10	25
25-2022	Middle School Teachers, Except Special and Career/Technical Education	550	630	1.37	20	10	10
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	380	390	0.26	10	0	10
25-2032	Career/Technical Education Teachers, Secondary School	***	***	0.00	0	0	0
25-2051	Special Education Teachers, Preschool	***	***	0.00	0	0	0
25-2052	Special Education Teachers, Kindergarten and Elementary School	120	120	0.00	0	0	0
25-2053	Special Education Teachers, Middle School	50	50	0.00	0	0	0
25-2054	Special Education Teachers, Secondary School	30	30	0.00	0	0	0
25-3000	Other Teachers and Instructors	1,140	1,300	1.32	35	15	20
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	20	30	4.14	0	0	0
25-3021	Self-Enrichment Education Teachers	150	170	1.26	5	0	0

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25-3098	Substitute Teachers	900	1,000	1.06	25	10	15
25-3099	Teachers and Instructors, All Other	80	100	2.26	5	0	0
25-4000	Librarians, Curators, and Archivists	220	240	0.87	10	0	5
25-4011	Archivists	***	***	7.18	0	0	0
25-4012	Curators	***	***	0.00	0	0	0
25-4021	Librarians	130	140	0.74	5	0	5
25-4031	Library Technicians	60	70	1.55	5	0	5
25-9000	Other Education, Training, and Library Occupations	1,090	1,160	0.62	25	5	15
25-9021	Farm and Home Management Advisors	480	520	0.80	10	5	5
25-9031	Instructional Coordinators	80	90	1.18	0	0	0
25-9041	Teacher Assistants	520	550	0.56	15	5	10
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,070	1,190	1.07	40	15	25
27-1000	Art and Design Workers	290	300	0.34	10	0	10
27-1011	Art Directors	20	20	0.00	0	0	0
27-1012	Craft Artists	10	10	0.00	0	0	0
27-1021	Commercial and Industrial Designers	***	***	0.00	0	0	0
27-1022	Fashion Designers	10	10	0.00	0	0	0
27-1023	Floral Designers	50	40	-2.21	0	0	0
27-1024	Graphic Designers	80	80	0.00	0	0	0
27-1025	Interior Designers	10	10	0.00	0	0	0
27-1026	Merchandise Displayers and Window Trimmers	100	110	0.96	5	0	5
27-2000	Entertainers and Performers, Sports and Related Workers	300	340	1.26	15	5	10
27-2012	Producers and Directors	20	20	0.00	0	0	0
27-2022	Coaches and Scouts	170	210	2.14	10	5	5
27-2041	Music Directors and Composers	20	20	0.00	0	0	0
27-2042	Musicians and Singers	90	90	0.00	0	0	0
27-3000	Media and Communication Workers	360	400	1.06	10	5	5
27-3011	Radio and Television Announcers	***	***	1.84	0	0	0
27-3021	Broadcast News Analysts	***	***	0.00	0	0	0
27-3022	Reporters and Correspondents	***	***	0.00	0	0	0
27-3031	Public Relations Specialists	140	180	2.54	5	5	0
27-3041	Editors	70	70	0.00	0	0	0
27-3042	Technical Writers	10	20	7.18	0	0	0
27-3043	Writers and Authors	30	30	0.00	0	0	0
27-3091	Interpreters and Translators	10	20	7.18	0	0	0
27-4000	Media and Communication Equipment Workers	130	140	0.74	0	0	0
27-4011	Audio and Video Equipment Technicians	20	20	0.00	0	0	0
27-4021	Photographers	100	110	0.96	0	0	0
27-4031	Camera Operators, Television, Video, and Motion Picture	10	10	0.00	0	0	0
29-0000	Healthcare Practitioners and Technical Occupations	4,760	5,590	1.62	180	85	95
29-1000	Health Diagnosing and Treating Practitioners	2,800	3,260	1.53	105	45	60
29-1011	Chiropractors	20	30	4.14	0	0	0
29-1021	Dentists, General	30	40	2.92	0	0	0

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		2012	2022		Total	Growth	Replacement
29-1029	Dentists, All Other Specialists	***	***	0.00	0	0	0
29-1031	Dietitians and Nutritionists	20	30	4.14	0	0	0
29-1041	Optometrists	***	***	2.92	5	0	0
29-1051	Pharmacists	270	320	1.71	10	5	5
29-1061	Anesthesiologists	***	***	0.00	0	0	0
29-1062	Family and General Practitioners	30	30	0.00	0	0	0
29-1063	Internists, General	***	***	0.00	0	0	0
29-1066	Psychiatrists	***	***	0.00	0	0	0
29-1067	Surgeons	10	10	0.00	0	0	0
29-1069	Physicians and Surgeons, All Other	150	180	1.84	5	5	5
29-1071	Physician Assistants	20	20	0.00	0	0	0
29-1122	Occupational Therapists	50	70	3.42	5	0	0
29-1123	Physical Therapists	120	150	2.26	5	5	5
29-1124	Radiation Therapists	***	***	0.00	0	0	0
29-1126	Respiratory Therapists	80	80	0.00	0	0	0
29-1127	Speech-Language Pathologists	60	80	2.92	5	0	0
29-1128	Exercise Physiologists	***	***	0.00	0	0	0
29-1131	Veterinarians	70	80	1.34	5	0	0
29-1141	Registered Nurses	1,600	1,820	1.30	55	20	30
29-1151	Nurse Anesthetists	***	***	0.00	0	0	0
29-1171	Nurse Practitioners	60	80	2.92	5	0	0
29-1181	Audiologists	***	***	0.00	0	0	0
29-1199	Health Diagnosing and Treating Practitioners, All Other	20	20	0.00	0	0	0
29-2000	Health Technologists and Technicians	1,890	2,240	1.71	70	35	35
29-2011	Medical and Clinical Laboratory Technologists	130	130	0.00	5	0	5
29-2012	Medical and Clinical Laboratory Technicians	90	100	1.06	5	0	0
29-2021	Dental Hygienists	80	110	3.24	5	0	0
29-2031	Cardiovascular Technologists and Technicians	40	60	4.14	0	0	0
29-2032	Diagnostic Medical Sonographers	50	60	1.84	5	0	0
29-2033	Nuclear Medicine Technologists	10	20	7.18	0	0	0
29-2034	Radiologic Technologists	130	150	1.44	5	0	0
29-2035	Magnetic Resonance Imaging Technologists	***	***	0.00	0	0	0
29-2041	Emergency Medical Technicians and Paramedics	120	140	1.55	5	0	5
29-2051	Dietetic Technicians	30	30	0.00	0	0	0
29-2052	Pharmacy Technicians	350	430	2.08	10	10	5
29-2053	Psychiatric Technicians	***	***	0.00	0	0	0
29-2055	Surgical Technologists	80	100	2.26	5	0	0
29-2056	Veterinary Technologists and Technicians	80	90	1.18	0	0	0
29-2061	Licensed Practical and Licensed Vocational Nurses	550	650	1.68	25	10	15
29-2071	Medical Records and Health Information Technicians	100	120	1.84	5	0	0
29-2081	Opticians, Dispensing	20	20	0.00	0	0	0
29-9000	Other Healthcare Practitioners and Technical Occupations	70	80	1.34	5	0	0
29-9011	Occupational Health and Safety Specialists	30	30	0.00	0	0	0
29-9091	Athletic Trainers	20	20	0.00	0	0	0

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Region 8 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
29-9099	Healthcare Practitioners and Technical Workers, All Other	30	30	0.00	0	0	0
31-0000	Healthcare Support Occupations	2,180	2,530	1.50	80	35	40
31-1000	Nursing, Psychiatric, and Home Health Aides	1,330	1,490	1.14	40	15	25
31-1011	Home Health Aides	200	260	2.66	10	5	5
31-1013	Psychiatric Aides	60	70	1.55	0	0	0
31-1014	Nursing Assistants	990	1,070	0.78	25	10	20
31-1015	Orderlies	80	90	1.18	5	0	0
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	150	200	2.92	10	5	5
31-2011	Occupational Therapy Assistants	10	20	7.18	0	0	0
31-2021	Physical Therapist Assistants	50	70	3.42	5	0	0
31-2022	Physical Therapist Aides	80	110	3.24	5	0	0
31-9000	Other Healthcare Support Occupations	710	850	1.82	30	15	15
31-9011	Massage Therapists	20	20	0.00	0	0	0
31-9091	Dental Assistants	120	140	1.55	5	0	0
31-9092	Medical Assistants	190	240	2.36	10	5	5
31-9093	Medical Equipment Preparers	40	40	0.00	0	0	0
31-9094	Medical Transcriptionists	50	40	-2.21	0	0	0
31-9095	Pharmacy Aides	20	20	0.00	0	0	0
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	120	140	1.55	5	0	0
31-9097	Phlebotomists	20	30	4.14	0	0	0
31-9099	Healthcare Support Workers, All Other	140	180	2.54	5	5	5
33-0000	Protective Service Occupations	1,570	1,680	0.68	55	10	45
33-1000	Supervisors of Protective Service Workers	150	160	0.65	5	0	5
33-1011	First-Line Supervisors of Correctional Officers	10	10	0.00	0	0	0
33-1012	First-Line Supervisors of Police and Detectives	50	50	0.00	0	0	0
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	70	70	0.00	5	0	5
33-1099	First-Line Supervisors of Protective Service Workers, All Other	***	***	0.00	0	0	0
33-2000	Fire Fighting and Prevention Workers	170	180	0.57	5	0	5
33-2011	Firefighters	160	180	1.18	5	0	5
33-3000	Law Enforcement Workers	660	700	0.59	25	5	20
33-3011	Bailiffs	***	***	0.00	0	0	0
33-3012	Correctional Officers and Jailers	100	110	0.96	5	0	5
33-3021	Detectives and Criminal Investigators	50	50	0.00	0	0	0
33-3031	Fish and Game Wardens	***	***	0.00	0	0	0
33-3041	Parking Enforcement Workers	***	***	0.00	0	0	0
33-3051	Police and Sheriff's Patrol Officers	450	480	0.65	15	5	15
33-9000	Other Protective Service Workers	590	650	0.97	20	5	15
33-9011	Animal Control Workers	10	10	0.00	0	0	0
33-9032	Security Guards	490	530	0.79	10	5	10
33-9091	Crossing Guards	***	***	0.00	0	0	0
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	40	40	0.00	5	0	5
33-9099	Protective Service Workers, All Other	40	50	2.26	5	0	5

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Region 8 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
35-0000	Food Preparation and Serving Related Occupations	8,140	8,750	0.73	350	65	285
35-1000	Supervisors of Food Preparation and Serving Workers	870	960	0.99	30	10	25
35-1011	Chefs and Head Cooks	30	30	0.00	0	0	0
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	840	920	0.91	30	10	25
35-2000	Cooks and Food Preparation Workers	2,370	2,450	0.33	65	10	55
35-2011	Cooks, Fast Food	290	280	-0.35	5	0	5
35-2012	Cooks, Institution and Cafeteria	450	480	0.65	10	5	10
35-2014	Cooks, Restaurant	610	690	1.24	20	10	10
35-2015	Cooks, Short Order	90	90	0.00	0	0	0
35-2019	Cooks, All Other	10	10	0.00	0	0	0
35-2021	Food Preparation Workers	910	900	-0.11	25	0	25
35-3000	Food and Beverage Serving Workers	4,310	4,710	0.89	215	40	175
35-3011	Bartenders	200	220	0.96	10	0	10
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,890	3,240	1.15	145	35	110
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	50	50	0.00	5	0	5
35-3031	Waiters and Waitresses	1,110	1,140	0.27	55	5	55
35-3041	Food Servers, Nonrestaurant	50	70	3.42	5	0	0
35-9000	Other Food Preparation and Serving Related Workers	590	630	0.66	35	5	30
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	***	***	0.80	5	0	5
35-9021	Dishwashers	230	240	0.43	10	0	10
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	180	180	0.00	15	0	15
35-9099	Food Preparation and Serving Related Workers, All Other	***	***	2.92	5	0	5
37-0000	Building and Grounds Cleaning and Maintenance Occupations	3,640	4,070	1.12	120	40	75
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	350	390	1.09	10	5	5
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	160	180	1.18	5	0	5
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	190	210	1.01	5	0	0
37-2000	Building Cleaning and Pest Control Workers	2,260	2,530	1.13	70	30	45
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,510	1,690	1.13	45	20	30
37-2012	Maids and Housekeeping Cleaners	670	750	1.13	20	10	15
37-2021	Pest Control Workers	***	***	2.26	5	0	0
37-3000	Grounds Maintenance Workers	1,040	1,140	0.92	35	10	25
37-3011	Landscaping and Groundskeeping Workers	1,000	1,110	1.05	35	10	25
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	10	10	0.00	0	0	0
37-3013	Tree Trimmers and Pruners	20	20	0.00	0	0	0
39-0000	Personal Care and Service Occupations	2,800	3,300	1.66	110	50	60
39-1000	Supervisors of Personal Care and Service Workers	240	260	0.80	5	0	5

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Region 8 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
39-1021	First-Line Supervisors of Personal Service Workers	230	260	1.23	5	0	5
39-2000	Animal Care and Service Workers	200	240	1.84	10	5	5
39-2011	Animal Trainers	***	***	2.92	0	0	0
39-2021	Nonfarm Animal Caretakers	170	200	1.64	5	5	0
39-3000	Entertainment Attendants and Related Workers	160	170	0.61	10	0	10
39-3031	Ushers, Lobby Attendants, and Ticket Takers	***	***	-6.70	0	0	0
39-3091	Amusement and Recreation Attendants	140	150	0.69	10	0	5
39-4000	Funeral Service Workers	70	70	0.00	0	0	0
39-4021	Funeral Attendants	40	50	2.26	0	0	0
39-4031	Morticians, Undertakers, and Funeral Directors	20	30	4.14	0	0	0
39-5000	Personal Appearance Workers	290	320	0.99	10	5	5
39-5011	Barbers	10	10	0.00	0	0	0
39-5012	Hairdressers, Hairstylists, and Cosmetologists	250	280	1.14	10	0	5
39-5092	Manicurists and Pedicurists	10	20	7.18	0	0	0
39-5094	Skincare Specialists	10	10	0.00	0	0	0
39-9000	Other Personal Care and Service Workers	1,850	2,240	1.93	75	40	40
39-9011	Childcare Workers	810	920	1.28	35	10	25
39-9021	Personal Care Aides	440	640	3.82	25	20	5
39-9031	Fitness Trainers and Aerobics Instructors	120	130	0.80	0	0	0
39-9032	Recreation Workers	340	390	1.38	10	5	5
39-9041	Residential Advisors	120	140	1.55	5	0	5
39-9099	Personal Care and Service Workers, All Other	***	***	0.00	0	0	0
41-0000	Sales and Related Occupations	9,760	10,540	0.77	395	80	320
41-1000	Supervisors of Sales Workers	1,700	1,810	0.63	45	10	35
41-1011	First-Line Supervisors of Retail Sales Workers	1,570	1,680	0.68	45	10	35
41-1012	First-Line Supervisors of Non-Retail Sales Workers	140	140	0.00	0	0	0
41-2000	Retail Sales Workers	6,550	7,070	0.77	305	50	250
41-2011	Cashiers	3,560	3,670	0.30	165	10	155
41-2021	Counter and Rental Clerks	380	480	2.36	20	10	10
41-2022	Parts Salespersons	60	70	1.55	0	0	0
41-2031	Retail Salespersons	2,560	2,850	1.08	115	30	90
41-3000	Sales Representatives, Services	480	520	0.80	15	5	10
41-3011	Advertising Sales Agents	60	60	0.00	0	0	0
41-3021	Insurance Sales Agents	260	280	0.74	10	0	5
41-3031	Securities, Commodities, and Financial Services Sales Agents	50	50	0.00	0	0	0
41-3041	Travel Agents	10	10	0.00	0	0	0
41-3099	Sales Representatives, Services, All Other	110	120	0.87	5	0	5
41-4000	Sales Representatives, Wholesale and Manufacturing	810	870	0.72	25	5	15
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	10	10	0.00	0	0	0
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	790	860	0.85	20	5	15
41-9000	Other Sales and Related Workers	220	270	2.07	10	5	5
41-9021	Real Estate Brokers	40	40	0.00	0	0	0
41-9022	Real Estate Sales Agents	120	150	2.26	5	5	0

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Region 8 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
41-9099	Sales and Related Workers, All Other	***	***	1.34	5	0	0
43-0000	Office and Administrative Support Occupations	13,510	14,710	0.85	430	135	300
43-1000	Supervisors of Office and Administrative Support Workers	790	910	1.42	30	10	20
43-1011	First-Line Supervisors of Office and Administrative Support Workers	790	910	1.42	30	10	20
43-2000	Communications Equipment Operators	60	50	-1.81	0	0	0
43-2011	Switchboard Operators, Including Answering Service	50	40	-2.21	0	0	0
43-3000	Financial Clerks	1,990	2,270	1.33	70	30	40
43-3011	Bill and Account Collectors	300	370	2.12	15	5	10
43-3021	Billing and Posting Clerks	200	240	1.84	10	5	5
43-3031	Bookkeeping, Accounting, and Auditing Clerks	990	1,120	1.24	20	15	10
43-3051	Payroll and Timekeeping Clerks	140	160	1.34	5	0	5
43-3061	Procurement Clerks	10	10	0.00	0	0	0
43-3071	Tellers	350	370	0.56	20	0	15
43-3099	Financial Clerks, All Other	***	***	0.00	0	0	0
43-4000	Information and Record Clerks	3,380	3,780	1.12	130	40	90
43-4031	Court, Municipal, and License Clerks	140	150	0.69	5	0	0
43-4041	Credit Authorizers, Checkers, and Clerks	***	***	0.00	0	0	0
43-4051	Customer Service Representatives	1,720	1,940	1.21	70	20	45
43-4061	Eligibility Interviewers, Government Programs	140	170	1.96	5	5	5
43-4071	File Clerks	80	80	0.00	0	0	0
43-4081	Hotel, Motel, and Resort Desk Clerks	300	330	0.96	20	5	15
43-4111	Interviewers, Except Eligibility and Loan	220	220	0.00	5	0	5
43-4121	Library Assistants, Clerical	30	40	2.92	0	0	0
43-4131	Loan Interviewers and Clerks	140	160	1.34	5	0	0
43-4141	New Accounts Clerks	50	50	0.00	0	0	0
43-4151	Order Clerks	50	50	0.00	0	0	0
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	90	90	0.00	0	0	0
43-4171	Receptionists and Information Clerks	420	490	1.55	20	5	10
43-4199	Information and Record Clerks, All Other	20	10	-6.70	0	0	0
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	2,500	2,570	0.28	85	15	70
43-5011	Cargo and Freight Agents	***	***	0.00	0	0	0
43-5021	Couriers and Messengers	40	40	0.00	0	0	0
43-5031	Police, Fire, and Ambulance Dispatchers	150	160	0.65	5	0	5
43-5032	Dispatchers, Except Police, Fire, and Ambulance	70	70	0.00	0	0	0
43-5041	Meter Readers, Utilities	50	40	-2.21	0	0	0
43-5051	Postal Service Clerks	40	30	-2.84	0	0	0
43-5052	Postal Service Mail Carriers	220	170	-2.55	10	0	10
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	20	10	-6.70	0	0	0
43-5061	Production, Planning, and Expediting Clerks	70	80	1.34	5	0	0
43-5071	Shipping, Receiving, and Traffic Clerks	380	390	0.26	10	0	10
43-5081	Stock Clerks and Order Fillers	1,350	1,440	0.65	50	10	40

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SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	110	120	0.87	5	0	0
43-6000	Secretaries and Administrative Assistants	2,540	2,810	1.02	55	25	30
43-6011	Executive Secretaries and Executive Administrative Assistants	90	90	0.00	0	0	0
43-6012	Legal Secretaries	150	140	-0.69	0	0	0
43-6013	Medical Secretaries	100	140	3.42	5	5	0
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,200	2,440	1.04	50	25	25
43-9000	Other Office and Administrative Support Workers	2,250	2,330	0.35	55	10	45
43-9011	Computer Operators	40	40	0.00	0	0	0
43-9021	Data Entry Keyers	220	200	-0.95	5	0	5
43-9022	Word Processors and Typists	***	***	0.00	0	0	0
43-9031	Desktop Publishers	***	***	0.00	0	0	0
43-9041	Insurance Claims and Policy Processing Clerks	***	***	0.00	0	0	0
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	20	20	0.00	0	0	0
43-9061	Office Clerks, General	1,810	1,940	0.70	50	10	40
43-9071	Office Machine Operators, Except Computer	40	40	0.00	0	0	0
43-9199	Office and Administrative Support Workers, All Other	80	70	-1.33	0	0	0
45-0000	Farming, Fishing, and Forestry Occupations	1,540	1,490	-0.33	45	0	40
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	80	80	0.00	0	0	0
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	80	80	0.00	0	0	0
45-2000	Agricultural Workers	1,280	1,240	-0.32	40	0	40
45-2041	Graders and Sorters, Agricultural Products	60	50	-1.81	0	0	0
45-2091	Agricultural Equipment Operators	80	90	1.18	5	0	0
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,000	960	-0.41	30	0	30
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	120	120	0.00	5	0	5
45-2099	Agricultural Workers, All Other	20	20	0.00	0	0	0
45-4000	Forest, Conservation, and Logging Workers	180	160	-1.17	5	0	5
45-4021	Fallers	30	20	-3.97	0	0	0
45-4022	Logging Equipment Operators	150	150	0.00	0	0	0
47-0000	Construction and Extraction Occupations	3,060	3,710	1.94	115	65	50
47-1000	Supervisors of Construction and Extraction Workers	480	600	2.26	15	10	5
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	480	600	2.26	15	10	5
47-2000	Construction Trades Workers	2,260	2,720	1.87	85	45	40
47-2021	Brickmasons and Blockmasons	20	30	4.14	0	0	0
47-2031	Carpenters	420	530	2.35	15	10	5
47-2041	Carpet Installers	10	10	0.00	0	0	0
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	20	30	4.14	0	0	0
47-2044	Tile and Marble Setters	20	20	0.00	0	0	0
47-2051	Cement Masons and Concrete Finishers	50	70	3.42	5	0	0
47-2061	Construction Laborers	660	810	2.07	30	15	15

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Region 8 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
47-2071	Paving, Surfacing, and Tamping Equipment Operators	70	80	1.34	0	0	0
47-2073	Operating Engineers and Other Construction Equipment Operators	200	230	1.41	5	5	5
47-2081	Drywall and Ceiling Tile Installers	10	10	0.00	0	0	0
47-2111	Electricians	340	410	1.89	15	5	5
47-2131	Insulation Workers, Floor, Ceiling, and Wall	***	***	0.00	0	0	0
47-2132	Insulation Workers, Mechanical	***	***	0.00	0	0	0
47-2141	Painters, Construction and Maintenance	120	150	2.26	5	5	0
47-2151	Pipelayers	70	70	0.00	0	0	0
47-2152	Plumbers, Pipefitters, and Steamfitters	80	100	2.26	0	0	0
47-2181	Roofers	70	80	1.34	5	0	0
47-2211	Sheet Metal Workers	40	50	2.26	0	0	0
47-2221	Structural Iron and Steel Workers	***	***	0.00	0	0	0
47-3000	Helpers, Construction Trades	90	120	2.92	5	5	0
47-3012	Helpers--Carpenters	***	***	7.18	0	0	0
47-3013	Helpers--Electricians	60	80	2.92	5	0	0
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	***	***	0.00	0	0	0
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	***	***	0.00	0	0	0
47-3019	Helpers, Construction Trades, All Other	***	***	0.00	0	0	0
47-4000	Other Construction and Related Workers	230	260	1.23	5	5	5
47-4011	Construction and Building Inspectors	50	50	0.00	0	0	0
47-4031	Fence Erectors	***	***	2.92	0	0	0
47-4041	Hazardous Materials Removal Workers	***	***	0.00	0	0	0
47-4051	Highway Maintenance Workers	120	130	0.80	5	0	0
47-4061	Rail-Track Laying and Maintenance Equipment Operators	10	10	0.00	0	0	0
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	***	***	4.14	0	0	0
49-0000	Installation, Maintenance, and Repair Occupations	3,590	4,090	1.31	140	50	85
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	260	290	1.10	10	5	5
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	260	290	1.10	10	5	5
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	350	360	0.28	10	0	5
49-2011	Computer, Automated Teller, and Office Machine Repairers	***	***	0.00	0	0	0
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	130	120	-0.80	0	0	0
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	***	***	0.00	0	0	0
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	***	***	7.18	0	0	0
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	***	***	0.00	0	0	0
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	20	20	0.00	0	0	0
49-2098	Security and Fire Alarm Systems Installers	***	***	0.00	0	0	0

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Region 8 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	890	1,020	1.37	35	15	20
49-3011	Aircraft Mechanics and Service Technicians	***	***	17.46	5	5	0
49-3021	Automotive Body and Related Repairers	130	150	1.44	5	0	0
49-3022	Automotive Glass Installers and Repairers	***	***	4.14	0	0	0
49-3023	Automotive Service Technicians and Mechanics	380	410	0.76	15	5	10
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	120	130	0.80	5	0	5
49-3041	Farm Equipment Mechanics and Service Technicians	***	***	0.00	0	0	0
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	50	60	1.84	0	0	0
49-3043	Rail Car Repairers	10	10	0.00	0	0	0
49-3051	Motorboat Mechanics and Service Technicians	***	***	0.00	0	0	0
49-3052	Motorcycle Mechanics	***	***	0.00	0	0	0
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	30	30	0.00	0	0	0
49-3092	Recreational Vehicle Service Technicians	***	***	0.00	0	0	0
49-3093	Tire Repairers and Changers	100	110	0.96	5	0	5
49-9000	Other Installation, Maintenance, and Repair Occupations	2,090	2,420	1.48	85	35	50
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	30	30	0.00	0	0	0
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	220	270	2.07	10	5	5
49-9041	Industrial Machinery Mechanics	490	580	1.70	20	10	15
49-9043	Maintenance Workers, Machinery	50	50	0.00	0	0	0
49-9044	Millwrights	10	10	0.00	0	0	0
49-9051	Electrical Power-Line Installers and Repairers	160	190	1.73	10	5	5
49-9052	Telecommunications Line Installers and Repairers	70	70	0.00	0	0	0
49-9062	Medical Equipment Repairers	10	10	0.00	0	0	0
49-9069	Precision Instrument and Equipment Repairers, All Other	***	***	0.00	0	0	0
49-9071	Maintenance and Repair Workers, General	680	770	1.25	25	10	15
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	***	***	0.00	0	0	0
49-9094	Locksmiths and Safe Repairers	***	***	0.00	0	0	0
49-9096	Riggers	***	***	2.92	5	0	0
49-9098	Helpers--Installation, Maintenance, and Repair Workers	180	210	1.55	10	5	5
49-9099	Installation, Maintenance, and Repair Workers, All Other	40	50	2.26	0	0	0
51-0000	Production Occupations	9,300	10,140	0.87	285	100	180
51-1000	Supervisors of Production Workers	610	650	0.64	15	5	10
51-1011	First-Line Supervisors of Production and Operating Workers	610	650	0.64	15	5	10
51-2000	Assemblers and Fabricators	2,070	2,450	1.70	70	40	35
51-2022	Electrical and Electronic Equipment Assemblers	***	***	1.06	0	0	0
51-2023	Electromechanical Equipment Assemblers	30	30	0.00	0	0	0
51-2031	Engine and Other Machine Assemblers	***	***	1.00	10	5	10
51-2041	Structural Metal Fabricators and Fitters	***	***	2.26	5	0	0
51-2091	Fiberglass Laminators and Fabricators	***	***	0.00	0	0	0
51-2092	Team Assemblers	1,290	1,600	2.18	50	30	20

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Region 8 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
51-2099	Assemblers and Fabricators, All Other	90	90	0.00	0	0	0
51-3000	Food Processing Workers	1,620	1,600	-0.12	40	0	40
51-3011	Bakers	***	***	0.00	5	0	0
51-3021	Butchers and Meat Cutters	120	130	0.80	5	0	5
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	1,370	1,340	-0.22	35	0	35
51-3092	Food Batchmakers	10	10	0.00	0	0	0
51-3099	Food Processing Workers, All Other	***	***	0.00	0	0	0
51-4000	Metal Workers and Plastic Workers	1,610	1,820	1.23	55	25	30
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	***	***	2.92	15	10	5
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	10	20	7.18	0	0	0
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	360	380	0.54	5	0	5
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	10	10	0.00	0	0	0
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0.00	0	0	0
51-4041	Machinists	220	260	1.68	10	5	5
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	220	200	-0.95	5	0	5
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	20	20	0.00	0	0	0
51-4111	Tool and Die Makers	***	***	4.14	0	0	0
51-4121	Welders, Cutters, Solderers, and Brazers	220	250	1.29	10	0	5
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	70	90	2.54	5	0	0
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
51-4194	Tool Grinders, Filers, and Sharpeners	20	20	0.00	0	0	0
51-4199	Metal Workers and Plastic Workers, All Other	***	***	2.92	0	0	0
51-5100	Printing Workers	80	90	1.18	0	0	0
51-5112	Printing Press Operators	80	80	0.00	0	0	0
51-5113	Print Binding and Finishing Workers	***	***	0.00	0	0	0
51-6000	Textile, Apparel, and Furnishings Workers	480	420	-1.33	10	0	10
51-6011	Laundry and Dry-Cleaning Workers	120	140	1.55	5	0	5
51-6021	Pressers, Textile, Garment, and Related Materials	30	40	2.92	0	0	0

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Region 8 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
51-6031	Sewing Machine Operators	90	70	-2.48	0	0	0
51-6052	Tailors, Dressmakers, and Custom Sewers	50	50	0.00	0	0	0
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	***	***	0.00	0	0	0
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	***	***	0.00	0	0	0
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	60	40	-3.97	0	0	0
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	50	40	-2.21	0	0	0
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	20	10	-6.70	0	0	0
51-6099	Textile, Apparel, and Furnishings Workers, All Other	10	10	0.00	0	0	0
51-7000	Woodworkers	440	480	0.87	15	5	10
51-7011	Cabinetmakers and Bench Carpenters	90	90	0.00	0	0	0
51-7021	Furniture Finishers	***	***	0.00	0	0	0
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	***	***	1.30	10	5	10
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	***	***	0.00	0	0	0
51-7099	Woodworkers, All Other	20	20	0.00	0	0	0
51-8000	Plant and System Operators	190	190	0.00	5	0	5
51-8013	Power Plant Operators	***	***	-2.21	0	0	0
51-8021	Stationary Engineers and Boiler Operators	***	***	0.00	0	0	0
51-8031	Water and Wastewater Treatment Plant and System Operators	100	110	0.96	5	0	5
51-8091	Chemical Plant and System Operators	***	***	0.00	0	0	0
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	***	***	0.00	0	0	0
51-9000	Other Production Occupations	2,210	2,450	1.04	75	30	45
51-9011	Chemical Equipment Operators and Tenders	100	100	0.00	5	0	5
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	***	***	0.00	0	0	0
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	***	***	0.00	0	0	0
51-9022	Grinding and Polishing Workers, Hand	***	***	0.00	0	0	0
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	80	80	0.00	0	0	0
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	***	***	0.00	0	0	0
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	***	***	0.00	0	0	0
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	***	***	0.00	0	0	0
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	460	540	1.62	20	10	10
51-9081	Dental Laboratory Technicians	***	***	0.00	0	0	0
51-9082	Medical Appliance Technicians	***	***	0.00	0	0	0
51-9111	Packaging and Filling Machine Operators and Tenders	70	70	0.00	0	0	0
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	***	***	0.80	0	0	0

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SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
51-9122	Painters, Transportation Equipment	20	20	0.00	0	0	0
51-9123	Painting, Coating, and Decorating Workers	***	***	0.00	0	0	0
51-9151	Photographic Process Workers and Processing Machine Operators	20	20	0.00	0	0	0
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	40	40	0.00	0	0	0
51-9196	Paper Goods Machine Setters, Operators, and Tenders	250	230	-0.83	0	0	0
51-9197	Tire Builders	60	50	-1.81	0	0	0
51-9198	Helpers--Production Workers	680	870	2.49	30	20	10
51-9199	Production Workers, All Other	80	80	0.00	0	0	0
53-0000	Transportation and Material Moving Occupations	5,570	6,180	1.04	190	65	125
53-1000	Supervisors of Transportation and Material Moving Workers	260	300	1.44	10	5	5
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	140	170	1.96	5	0	5
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	120	140	1.55	5	0	5
53-2000	Air Transportation Workers	20	20	0.00	0	0	0
53-2012	Commercial Pilots	20	20	0.00	0	0	0
53-3000	Motor Vehicle Operators	2,410	2,680	1.07	65	25	40
53-3021	Bus Drivers, Transit and Intercity	280	360	2.54	15	10	5
53-3022	Bus Drivers, School or Special Client	400	420	0.49	10	0	5
53-3031	Driver/Sales Workers	250	270	0.77	5	0	5
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,070	1,190	1.07	30	15	15
53-3033	Light Truck or Delivery Services Drivers	360	370	0.27	5	0	5
53-3041	Taxi Drivers and Chauffeurs	50	60	1.84	0	0	0
53-3099	Motor Vehicle Operators, All Other	***	***	0.00	0	0	0
53-4000	Rail Transportation Workers	80	70	-1.33	0	0	0
53-4011	Locomotive Engineers	20	20	0.00	0	0	0
53-4012	Locomotive Firers	***	***	0.00	0	0	0
53-4021	Railroad Brake, Signal, and Switch Operators	20	10	-6.70	0	0	0
53-4031	Railroad Conductors and Yardmasters	30	30	0.00	0	0	0
53-6000	Other Transportation Workers	60	70	1.55	5	0	0
53-6031	Automotive and Watercraft Service Attendants	50	60	1.84	0	0	0
53-6051	Transportation Inspectors	***	***	0.00	0	0	0
53-7000	Material Moving Workers	2,750	3,040	1.01	105	30	75
53-7011	Conveyor Operators and Tenders	***	***	4.14	0	0	0
53-7032	Excavating and Loading Machine and Dragline Operators	40	50	2.26	0	0	0
53-7051	Industrial Truck and Tractor Operators	320	310	-0.32	5	0	5
53-7061	Cleaners of Vehicles and Equipment	110	120	0.87	5	0	5
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,260	1,440	1.34	55	20	40
53-7063	Machine Feeders and Offbearers	100	120	1.84	5	0	0
53-7064	Packers and Packagers, Hand	740	830	1.15	30	10	20
53-7081	Refuse and Recyclable Material Collectors	140	140	0.00	5	0	5

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